

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 26 Sep 2020 until 23:59 on Sunday 27 Sep 2020

Forecast Issued on Friday 25 Sep 2020 at 16:36

Confidence: Moderate to high in trend at first, lower in detail.

Headline for Saturday 26 Sep 2020: Sunny spells. Mainly dry. Cold with strong winds, possible gales on peaks.

Mountain weather hazards on Saturday 26 Sep 2020

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 26 Sep 2020

Weather: It is expected to be dry through the day, with variable cloud and sunny spells. It will feel cold with strong northerly winds and temperatures near freezing on peaks, perhaps with a local early morning frost. Gales are possible over exposed peaks and ridges.

Chance of cloud free mountain/hill tops above 600m: Mainly 90-100 percent with cloud above peaks.

Visibility: Very good or excellent with distant hills visible.

Forecast for Saturday 26 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/29 NW	19/29 NW	18/29 NW	17/23 N	21/29 N	23/32 N	19/26 N	19/27 N	17/26 N
300	13/30 NW	14/31 NW	14/31 NW	14/26 NW	17/32 N	16/31 N	12/27 N	11/25 N	10/23 N
Valley	8/24 N	10/27 NW	7/23 N	13/27 N	14/30 N	13/29 N	7/22 N	6/20 N	5/16 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	1/-6	0/-6	3/-3	6/1	7/2	6/1	5/-0	4/-1
300	4/-0	3/-2	2/-2	6/2	9/6	10/7	8/4	7/3	5/2
Valley	5/2	4/1	4/1	7/4	11/8	12/10	9/7	7/5	6/4
Freezing Level*	800m	800m	800m	1000m	1300m	1300m	1200m	1100m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

It will feel notably cold with temperatures near freezing in strong winds. Winds may touch gale force at times exposed peaks and ridges.

Recent rainfall: measured at Malham: altitude 375m

Recorded at
14:00 on Fri 25 Sep 2020

Last 24 hours:
9.6mm

Last 48 hours:
17.4mm

Last 72 hours:
37.8mm

Forecast for Sunday 27 Sep 2020

Weather: Dry with broken cloud and sunny intervals. Strong winds will moderate later in the day. Still notably cold over exposed parts in the wind and low temperatures.

Maximum wind: Strong northwesterly, with gusts to 35 mph on peaks at first, moderating later.

Chance of cloud free mountain/hill tops above 600m: Mainly 90-100 percent with hills free of cloud.

Visibility: Mainly very good or excellent.

Temperature: **Valleys:** 2 bec 13 deg C.
At 600m: 2 bec 7 deg C.
Freezing level: Above the peaks.